



Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

11

### Complete if Known

Application Number	10/801,660
Filing Date	March 17, 2004
First Named Inventor	HUSAIN
Art Unit	1744
Examiner Name	Chester T. Barry
Attorney Docket Number	4320-540

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
CB		US- 6,309,550	10-30-2001	Iversen et al.	
		US- 6,592,759	07-15-2003	Rabie et al.	
		US- 5,945,002	08-31-1999	Leukes et al.	
		US- 6,354,444	03-12-2002	Mahendran et al.	
		US- 6,361,695	03-26-2002	Husain et al.	
		US- 6,685,832	02-03-2004	Mahendran et al.	
		US- 2004-115782	06-17-2004	Paterek	
		US- 6,001,585	12-14-1999	Gramer	
CB		US- 5,043,140	08-27-1991	Combs	
		US- 2004/0060442	04-01-2004	Nakahara et al.	

### FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
CB		CA 2,182,915	02-12-1997	MG Generon Inc.		
		CA 2,102,156	07-01-1994	Celgard Inc.		
		CA 2,100,002	02-11-1994	Desalination Systems Inc.		
		CA 2,356,316	08-17-2000	Koch Membrane Systems Inc.		
		CA 2,005,959	06-20-1990	The Dow Chemical Company		
		CA 1,096,976	03-03-1981	Mitsubishi Rayon Co.		
		CA 2,300,719	09-15-2001	Zenon Environmental Inc.		
		DE 3730797 A1	03-23-1989	Siegel, Rolf		
CB		English language abstract of DE 3730797 A1				

Examiner  
Signature

Date  
Considered

06/12/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

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PTO/SB/08a (08-03)

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Substitute for form 1448/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	10/801,660
		Filing Date	March 17, 2004
		First Named Inventor	HUSAIN
		Art Unit	1744
		Examiner Name	Not yet assigned
Sheet 1 of 1	Attorney Docket Number	4320-540	

U.S. PATENT DOCUMENTS					
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		US- 6,354,444	03-12-2002	Mahendran et al.	
		US- 6,381,695	03-28-2002	Hussain et al.	
		US- 6,665,832	02-03-2004	Mahendran et al.	
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		US- 6,001,685	12-14-1999	Gramer	

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		CA 2,102,156	07-01-1994	Celgard Inc.		
		CA 2,100,002	02-11-1994	Desalination Systems Inc.		
		CA 2,356,316	08-17-2000	Koch Membrane Systems Inc.		
		CA 2,005,858	06-20-1990	The Dow Chemical Company		
		CA 1,088,978	03-03-1981	Mitsubishi Rayon Co.		
CB		CA 2,300,719	09-16-2001	Zenon Environmental Inc.		

Examiner Signature		Date Considered	6/12/06
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